CLAIMS

What is claimed is:

1.   A method of outputting e-mails according to the degrees of importance of the e-mails in an e-mail facsimile machine that sends and/or receives e-mails, comprising:

determining the degrees of importance of the e-mails;

receiving the e-mails whose degrees of importance are determined;

separating the received e-mails based upon the degrees of importance; and

printing the e-mails whose degrees of importance are separated into groups in accordance with the degrees of importance.

2.   The method as set forth in claim 1, wherein printing the e-mails further comprises:

displaying information of the e-mails whose degrees of importance are separated into groups in accordance with the degrees of importance of the e-mails.

3.   An apparatus to output e-mails according to degrees of importance of the e-mails in an e-mail facsimile machine that sends and/or receives e-mails, comprising:

a degree of importance determination unit to determine degrees of importance of e-mails, and to output the e-mails whose degrees of importance are determined;

an e-mail sending and receiving unit to send and to receive the e-mails whose degrees of importance are determined;

a degree of importance separation and process unit to separate the e-mails received from the e-mail sending and receiving unit into groups of varying degrees of importance, and to output the e-mails whose degrees of importance are separated into groups; and

a degree of importance separation and print unit to print the e-mails whose degrees of importance are separated into groups in accordance with the degrees of importance.

4.   The apparatus as set forth in claim 3, further comprising:

a degree of importance separation and display unit to display information regarding the e-mails whose degrees of importance are separated in accordance with the degrees of importance.

5.   The method as set forth in claim 1, wherein the degrees of importance of the e-mails are predetermined.

6.   The method as set forth in claim 1, printing the e-mails comprises:
saving the received e-mails.

7.   The method as set forth in claim 1, wherein the printing of the e-mails in accordance with the degrees of importance comprises printing the e-mails to separate bins according to the degrees of importance.

8.   A method of sorting and outputting e-mails in an e-mail facsimile machine that sends and/or receives emails according to assigned degrees of importance, comprising:
determining the degrees of importance of each e-mail based on the assigned degrees of importance of the e-mails;
receiving the e-mails with determined degrees of importance;
separating the degrees of importance of the e-mails; and
outputting the e-mails in accordance with the degrees of importance.

9.   The method as set forth in claim 8, wherein the outputting of the e-mails comprises:
generating alarms corresponding to the degrees of importance of the respective e-mails when outputting the e-mails.

10. The method as set forth in claim 2, wherein the displaying of the information regarding the e-mails comprises:
sequentially arranging the information regarding the e-mails according to the degrees of importance of the e-mails.

11. The method as set forth in claim 3, wherein the degree of importance separation and print unit outputs printing signals of the e-mails corresponding to the degrees of importance.

12. An apparatus to sort and output e-mails in an e-mail facsimile machine, comprising:

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a degree of importance determination unit to determine degrees of importance of the e-mails, and to output the e-mails;

an e-mail sending and receiving unit to send and to receive the e-mails whose degrees of importance are determined;

a degree of importance separation and process unit to sort the e-mails into groups of varying degrees of importance, and to output the e-mails; and

a degree of importance separation and print unit to output the e-mails in accordance with the degrees of importance.

13. The apparatus us set forth in claim 12, wherein the degree of importance separation and print unit outputs the e-mails in accordance with the degrees of importance by displaying information regarding the e-mails in accordance with the degrees of importance.